

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTAU188MXM

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JUL 20 Powerful new interactive analysis and visualization software,
STN AnaVist, now available
NEWS 4 AUG 11 STN AnaVist workshops to be held in North America
NEWS 5 AUG 30 CA/Caplus -Increased access to 19th century research documents
NEWS 6 AUG 30 CASREACT - Enhanced with displayable reaction conditions
NEWS 7 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS 8 OCT 03 MATHDI removed from STN
NEWS 9 OCT 04 CA/Caplus-Canadian Intellectual Property Office (CIPO) added
to core patent offices
NEWS 10 OCT 06 STN AnaVist workshops to be held in North America
NEWS 11 OCT 13 New CAS Information Use Policies Effective October 17, 2005
NEWS 12 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download
of Caplus documents for use in third-party analysis and
visualization tools

NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 16:26:45 ON 18 OCT 2005

=> file ca, biosis,medline

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'CA' ENTERED AT 16:27:01 ON 18 OCT 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 16:27:01 ON 18 OCT 2005

Copyright (c) 2005 The Thomson Corporation

=> s,annatto or (bixa orellana)

L1 871 ANNATTO OR (BIXA ORELLANA)

=> s (co-q 10) or (coenzyme q-10) or (co-enzyme q10) or (coq10) or (coq 10)

L2 2804 (CO-Q 10) OR (COENZYME Q-10) OR (CO-ENZYME Q10) OR (COQ10) OR (COQ 10)

=> s l1 and l2

L3 2 L1 AND L2

=> d 1-2 ab,bib

L3 ANSWER 1 OF 2 CA COPYRIGHT 2005 ACS on STN

AB Compns. and methods of use of **annatto** exts. including tocotrienols and tocopherols with an appropriate spectrum. This spectrum includes but not limited to low alpha tocopherol, high delta- and gamma-tocols, and mixts. with other exts. and/or nutrients. These compns. may be used in metabolic, inflammatory, cardiovascular, fatty liver and other diseases.

AN 142:170141 CA

TI **Annatto** extract compositions including tocotrienols and tocopherols and methods of use

IN Tan, Barrie; Llobrera, Jose

PA USA

SO PCT Int. Appl., 60 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005009135	A1	20050203	WO 2004-US11366	20040412
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2005037102	A1	20050217	US 2004-823043	20040412
PRAI	US 2003-461932P	P	20030410		
	US 2003-488310P	P	20030718		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 2 CA COPYRIGHT 2005 ACS on STN

AB The invention discloses compns. and uses of the oil or oleoresin extract of **annatto** seed containing non-saponifiables, especially non-saponifiable terpenoids, in particular cis and trans geranyl geraniols (GG) and delta and gamma tocotrienols. Compds. of the invention increase endogenous synthesis of intermediate isoprenoid and distal protein products reversing drug- and nondrug-induced myotoxicities affecting muscle, kidney, eye, gastrointestinal tract, skin, nerve, blood, and coenzyme Q10- (**CoQ10**) related syndromes of energetics and LDL protection. The invention discloses a method of increasing endogenous **CoQ10**, dolichols, and all subsequent GG-prenylated and DL-glycosylated proteins through the administration of AEC. **Annatto** extract composition (AEC) decreases de novo synthesis and disposal of triglycerides via PPAR activation and SREBP down-regulation thereby reversing insulin resistance, metabolic syndrome, prediabetics, diabetes, and diabetes-related cardiovascular diseases. AEC, containing GG, inhibits cancer growth

regardless of GG involvement in protein prenylation.
 AN 141:343505 CA
 TI **Annatto** extract compositions, including geranyl geraniols and
 methods for treatment of metabolic and myotoxic disorders and cancer
 IN Tan, Barrie
 PA USA
 SO U.S. Pat. Appl. Publ., 23 pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004202740	A1	20041014	US 2004-821679	20040408
	WO 2004096137	A2	20041111	WO 2004-US12542	20040408
	WO 2004096137	A3	20050609		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,				
	CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				
	GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,				
	LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,				
	NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,				
	TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW:				
	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,				
	BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,				
	ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,				
	SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,				
	TD, TG				
PRAI	US 2003-461612P	P	20030408		
	US 2003-528353P	P	20031210		

Freeform Search

Database:	<div style="border: 1px solid black; padding: 2px;"> US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins </div>
Term:	<div style="border: 1px solid black; padding: 2px;"> 18 same 114 <div style="float: right;"> <input type="button" value="Up"/> <input type="button" value="Down"/> </div> </div>
Display:	<div style="border: 1px solid black; padding: 2px; display: inline-block;">10</div> Documents in <u>Display Format:</u> <div style="border: 1px solid black; padding: 2px; display: inline-block;">-</div> Starting with Number <div style="border: 1px solid black; padding: 2px; display: inline-block;">20</div>
Generate: <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

Search History

DATE: Tuesday, October 18, 2005 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L16</u>	18 same 114	33	<u>L16</u>
<u>L15</u>	112 same 114	59	<u>L15</u>
<u>L14</u>	cosmetic	173972	<u>L14</u>
<u>L13</u>	L12 and l8	6	<u>L13</u>
<u>L12</u>	l11 or l3	899	<u>L12</u>
<u>L11</u>	bixa orellana	92	<u>L11</u>
<u>L10</u>	l3 and l8	6	<u>L10</u>
<u>L9</u>	l3 same l8	4	<u>L9</u>
<u>L8</u>	coq10 or co-enzyme q10 or co q-10 or coenzyme q-10	552	<u>L8</u>
<u>L7</u>	l4 and l3	6	<u>L7</u>
<u>L6</u>	l5 same l3	7	<u>L6</u>
<u>L5</u>	tocotrienols	1775	<u>L5</u>
<u>L4</u>	geranyl geraniols	88	<u>L4</u>
<u>L3</u>	annatto	860	<u>L3</u>
<u>L2</u>	mango same cancer	20	<u>L2</u>
<u>L1</u>	mango and cancer	320	<u>L1</u>